



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Craig A. Coburn et al.	
Serial No.:	10/563,538	Case No.: 21455YP
Int'l Filing Date:	June 25, 2004	
§371 Date:	December 19, 2005	
For:	N-ALKYL PHENYLCARBOXAMIDE BETA-SECRETASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE	

Art Unit:

Examiner:

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)

Sir:

This is a request to correct the incorrect inventorship for the above-referenced application. This application originally identified Craig Coburn, Shawn Stachel and Joseph Vacca as inventors. The true inventors are Craig Coburn, Shawn Stachel, Joseph Vacca and Harold Selnick.

Accordingly, please add the following previously unnamed person as an inventor on this application:

Harold G. Selnick
1232 Lois Road
Ambler, PA 19002

Citizenship: US

In satisfaction of the requirements of 37 C.F.R. § 1.48(a), enclosed is

- (1) A statement under 37 C.F.R. § 1.48 from Harold G. Selnick that the error in inventorship occurred without deceptive intention on his part;
- (2) a Declaration by each of the actual inventors as required by 37 C.F.R. § 1.63;
- (3) written consent of the assignee Merck & Co., Inc to the correction of inventorship; and

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

By Harold G. Selnick Date 9-29-06
MERCK & CO., INC.

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(4) a Statement under 37 C.F.R. § 3.73(b).

Please charge the processing fee required by 37 C.F.R. § 1.17(i) to Deposit Account No. 13-2755.

Favorable action is earnestly solicited.

Respectfully submitted,

By



John C. Todaro, Reg. No. 36,036
Attorney for Applicants
MERCK & CO., INC.
P.O. Box 2000
Rahway, New Jersey 07065-0907
(732) 594-0125

Date: September 29, 2006

JCT/kad
Enclosures



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Craig A. Coburn et al.	
Serial No.:	10/563,538	Case No.: 21455YP
Filed:	December 19, 2005	
For:	N-ALKYL PHENYLCARBOXAMIDE BETA-SECRETASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE	

Art Unit:

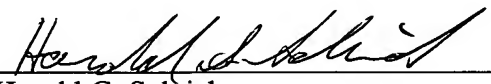
Examiner:

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

STATEMENT OF INVENTOR HAROLD G. SELNICK UNDER 37 C.F.R. § 1.48

Sir:

I, Harold G. Selnick, hereby state that I have been advised that the original inventors named in this application were Craig A. Coburn, Joseph P. Vacca and Shawn J. Stachel. I was erroneously omitted from the list of originally named inventors. The true inventors of this application are Craig A. Coburn, Joseph P. Vacca, Shawn J. Stachel and myself, Harold G. Selnick. The error in inventorship occurred without deceptive intent on my part.


Harold G. Selnick

Date: 21 Sept. 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

MERCK & CO., INC.
By  Date 9-29-06

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) OCT 02 2006 <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	21455Y
	First Named Inventor	Craig A. Coburn
	COMPLETE IF KNOWN	
	Application Number	10/563,538
	Filing Date	December 19, 2005
	Group Art Unit	
Examiner Name		

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

N-ALKYL PHENYLCARBOXAMIDE BETA-SECRETASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE

the specification of which

(Title of the Invention)

☐ bears the Attorney Docket Number and Title of the Invention noted above

OR

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) **12/19/2005** as United States Application Number or PCT International

Application Number **10/563,538** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/483,992	06/30/2003	21455PV

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☒ Practitioners Associated with the Customer Number **000210**
OR
☐ Registered practitioner(s) named below

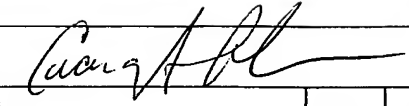
Name	Registration Number	Name	Registration Number
John C. Todaro	36,036	Melvin Winokur	32,763

Direct all correspondence to: ☒ Customer Number **000210**

Name	John C. Todaro				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-0125	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])		Family Name or Surname			
Craig A.		Coburn			
Inventor's Signature				Date	21 Sept 06
Residence: City	Royersford	State	PA	Country	USA
				Citizenship	US
Mailing Address					
City	Rahway	State	NJ	ZIP	07065-0907
				Country	

☐ Additional inventors are being named on the _____ supplemental Additional Inventors(s) sheet(s) PTO/SB/02A or 02LR attached hereto.

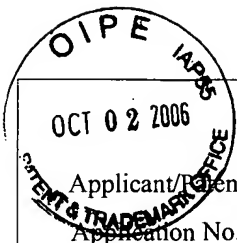
DECLARATION AND POWER OF ATTORNEY	ADDITIONAL INVENTOR(S) Supplemental Sheet
--	--

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Shawn J.				Stachel			
Inventor's Signature						Date	21 Sept 2006
Residence: City	Perkasie	State	PA	Country	USA	Citizenship	US
Mailing Address							
City	Rahway	State	NJ	ZIP	07065-0907	Country	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Joseph P.				Vacca			
Inventor's Signature						Date	Sept 21, 2006
Residence: City	Telford	State	PA	Country	USA	Citizenship	US
Mailing Address							
City	Rahway	State	NJ	ZIP	07065-0907	Country	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Harold G.				Selnick			
Inventor's Signature						Date	21 Sept 2006
Residence: City	Ambler	State	PA	Country	USA	Citizenship	US
Mailing Address		Merck & Co., Inc. P.O. Box 2000					
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Mailing Address							
City	Rahway	State	NJ	ZIP	07065-0907	Country	



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Invent Owner: Craig A. Coburn et al.

Application No./Patent No.: 10/563,538

Filed/Issue Date: 06/25/2004

Entitled: N-ALKYL PHENYLCARBOXAMIDE BETA-SECRETASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE

Merck & Co., Inc.

(Name of Assignee)

states that it is:

Corporation

(Type of Assignee, e.g.,
corporation, partnership, university,
government agency, etc.)

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

OR A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 018098 Frame 0288 ;
Reel _____, Frame _____; Reel _____, Frame _____, or for which a copy thereof is attached.

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO.
See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Melvin Winokur
Signature

Signature

Melvin Winokur

Printed or Typed Name

9-29-2006

Date

Printed or Typed Name

Date

Managing Counsel, Patents

Title

732-594-7234

Telephone Number

Title

Telephone Number

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

MERCK & CO., INC.

9-29-2006
Date



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Craig A. Coburn et al.	Art Unit:
Serial No.:	10/563,538	Case No.: 21455YP
Int'l Filing Date:	June 25, 2004	
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For:	N-ALKYL PHENYLCARBOXAMIDE BETA-SECRETASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE	

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

**CONSENT OF ASSIGNEE IN SUPPORT OF REQUEST TO CORRECT
INVENTORSHIP UNDER 37 C.F.R. § 1.48(A)**

Sir:

I, Melvin Winokur, hereby state as follows:

1. I am Managing Counsel, Patents of Merck & Co., Inc., the assignee of this application. I am authorized to act on behalf of Merck & Co., Inc., and make these statements in that capacity.
2. Merck & Co., Inc. is the assignee of all right, title and interest in and to this patent application by virtue of an assignment from inventors Craig A. Coburn, Joseph P. Vacca and Shawn J. Stachel to Merck & Co., Inc., recorded on August 11, 2006, at Reel 01898, Frame 0288.
3. I understand that a Request to Correct Inventorship Under 37 C.F.R. § 1.48(a) is being submitted contemporaneously with this document, to add Harold G. Selnick as an inventor for this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

By Melvin Winokur MERCK & CO., INC.
Date 9-29-06

4. Merck & Co., Inc., as assignee, agrees to the requested correction of inventorship to add Harold G. Selnick as an inventor, as set forth in the accompanying Request to Correct Inventorship Under 37 C.F.R. § 1.48(a).
5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of this application or any patent issuing therefrom.

A handwritten signature in black ink, appearing to read 'Melvin Winokur', is written over a horizontal line.

Melvin Winokur
Managing Counsel, Patents

Date: September 29, 2006

General Corporate Resolution #5

PATENT MATTERS

RESOLVED, that any of the following:

Richard T. Clark-Chief Executive Officer and President
Kenneth C. Frazier-Senior Vice President and General Counsel
Joseph F. DiPrima-Vice President and Assistant General Counsel
Paul D. Matukaitis-Vice President and Assistant General Counsel
William Krovatin-Counsel, IP Litigation
Edward W. Murray-Counsel, IP Litigation
Charles M. Caruso-Counsel, International
Valerie J. Camara-Counsel, Patents
Mark R. Daniel-Counsel, Patents
Joanne M. Giesser-Counsel, Patents
Anthony Rollins-Counsel, European Patents
David L. Rose-Counsel, Patents
Jack L. Tribble-Counsel, Patents
Melvin Winokur-Counsel, Patents
Edward M. Yoshida-Counsel, Rosetta Inpharmatics
John Oksinski-Executive Director, Banyu
Kenji Matsuyama-Director, Banyu
Donna L. Margiotto-Senior Manager, Patent Administration

are authorized to execute and to revoke on behalf of Merck & Co., Inc. and its affiliates (including subsidiaries) the following documents relating to patent matters:

Powers of attorney as fully in law as may be necessary and proper in connection with the acquisition, registration, maintenance and enforcement of patents and applications for patents, including powers of attorney relating to the prosecution or defense of patent rights before courts of law or other governmental tribunals, agencies or departments; affidavits and declarations; and any other documents which are necessary and proper for the acquisition, registration, maintenance, litigation and protection of patents.

0805S

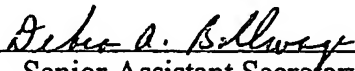


MERCK & CO. INC.

CERTIFICATION

I, Debra A. Bollwage, Senior Assistant Secretary of Merck & Co., Inc. (the "Company"), a corporation duly organized and existing under the laws of the State of New Jersey, do hereby certify that the attached, presently in full force and effect, is a true and correct copy of General Corporate Resolution #5, Patent Matters, as amended by Unanimous Written Consent of the Board of Directors of said Company on April 25, 2006.

IN WITNESS WHEREOF, I have hereunto subscribed my signature and affixed the seal of the Company this 11th day of May 2006.



Senior Assistant Secretary

(SEAL)

PATENT COOPERATION TREATY
General Appointment of Agent or Common Representative

The undersigned applicant(s) hereby appoints:

Sylvia A. Ayler
Nicole M. Beeler
Richard C. Billups
Baerbel R. Brown
Dianne Brown
Valerie J. Camara
Patricia L. Chisholm
Anna L. Cocuzzo
Mark R. Daniel
Joseph F. DiPrima
Philippe L. Durette
Alysia A. Finnegan
Catherine D. Fitch
Joanne M. Giesser
Laura M. Ginkel
Sheldon O. Heber
Vineet Kohli
Matthew A. Leff
James L. McGinnis

David A. Muthard
Curtis C. Panzer
Richard S. Parr
Carol S. Quagliato
John David Reilly
David L. Rose
David A. Rubin
Patricia A. Shatynski
Heidi M. Struse
Li Su
Joan E. Switzer
J. Eric Thies
John C. Todaro
Jack L. Tribble
Kenneth R. Walton
Melvin Winokur
Michael D. Yablonsky
Mollie M. Yang
Raynard Yuro

All of Merck & Co., Inc., 126 East Lincoln Avenue, Rahway, New Jersey 07065

as agents (attorneys)

to act on his behalf before the competent International Authorities in connection with any and all International Applications filed by him and of which he is the sole applicant and to receive payments on his behalf.

[Place] Rahway, New Jersey

[Date] August 21, 2006

[Signature of Applicant]
MERCK & CO., INC.

Donna L. Margiotto
Donna L. Margiotto
Senior Manager, Patent Administration

